Technical data sheet
Sliding shutters

27,96 m²

8000 mm

3000 mm
3500 mm (Vento)

Daylight control

Darkening

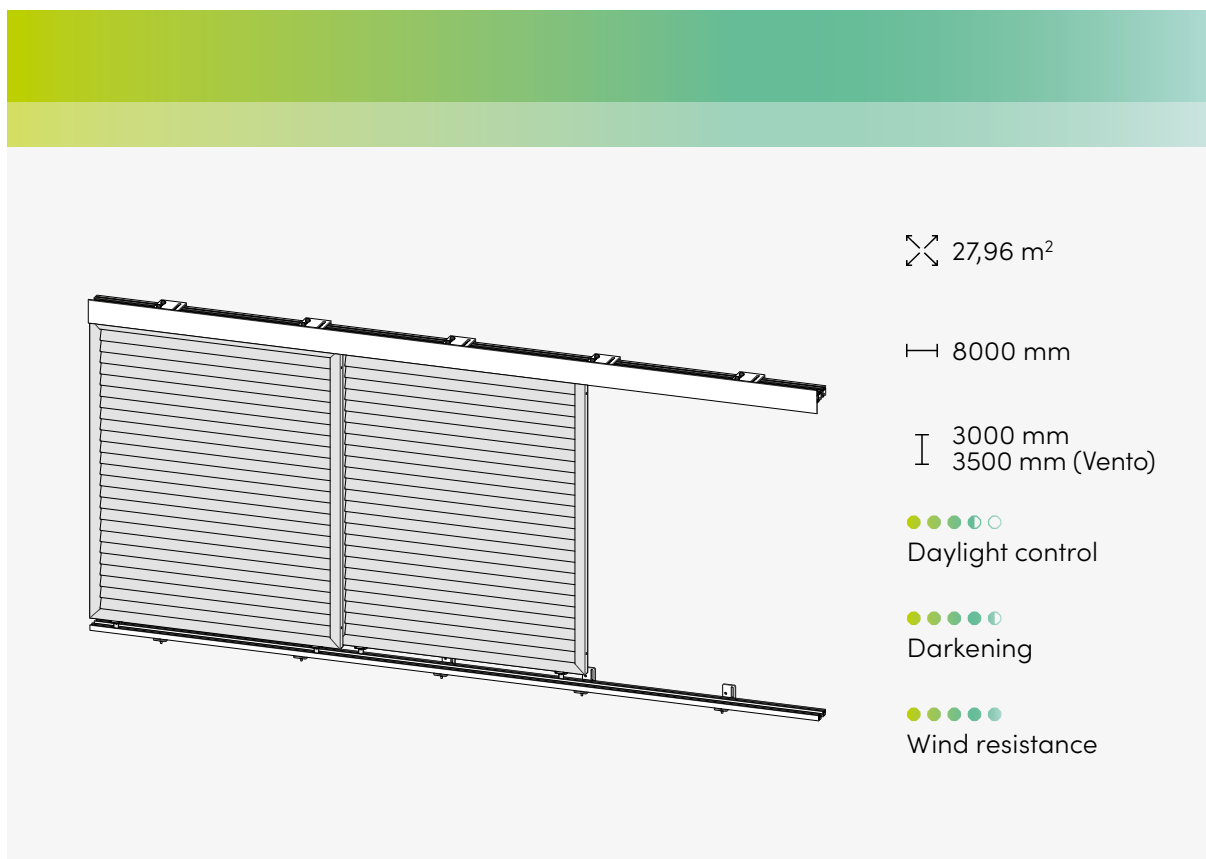Wind resistance

Extensive range
The whole host of available models and wide range of combinations and panel options offer a great deal of design freedom that's perfectly suited to the living space, whether traditional or modern.

Your Safety and Quality Needs
Our range combines aesthetics with security.
The processes of grinding and deburring the frames and edges take place before coating to create a smooth surface and flawless quality.

100% Recyclable aluminum
Griesser takes its ecological and environmental responsibilities seriously with its sustainable material choice of aluminum. Our profiles are made from one third recycled aluminum.

Long-lasting and low maintenance
Certified coatings guarantee a long life for our window shutters. A simple annual cleaning will be sufficient.

GRIESSER

Dimensioning sliding shutter

Fixed slats

Model	Width min. (bff)	Width max.* (bff)	Hight min. (hff)	Hight max.* (hff)	Frame profile	Slat profile
A[1]	500	2000	400	3000	71×33	50×10
A SLIM[1]	500	1200	400	3000	40×30	50×6
T	500	1800	400	3000	71×33	50×18
R[1]	500	1200	400	3000	71×33	60×6
H Alu	500	2000	400	3000	55×45	35×15/60×15
H Alu SLIM	500	2000	400	2500	42×31	35×15/60×15
H Wood	500	2000	400	3000	55×45	60×15
H Wood SLIM	500	2000	400	2500	42×31	60×15

Movable slats

Model	Width min. (bff)	Width max.* (bff)	Hight min. (hff)	Hight max.* (hff)	Frame profile	Slat profile
B	500	1500	400	2500	71×33	50×10

Closed models

Model	Width min. (bff)	Width max.* (bff)	Hight min. (hff)	Hight max.* (hff)	Frame profile	Filling
S	500	1900	400	3000	SYS 70×30	2 mm aluminum sheet
S SLIM	500	1400	400	3000	40×31	2 mm aluminum sheet
SL	500	1900	400	3000	SYS 70×30	2 mm aluminum sheet, perforated
SL SLIM	500	1400	400	3000	40×31	2 mm aluminum sheet, perforated
Sentum	500	1800	400	3000	55×45	2 mm aluminum expanded metal
Sentum SLIM	500	1400	400	2800	42×31	2 mm aluminum expanded metal
Platina	500	1800	400	2800	71×33	8 mm Decor Plate
Platina SLIM	500	1800	400	2800	42×31	8 mm Decor Plate

Clothings

Model	Width min. (bff)	Width max.* (bff)	Hight min. (hff)	Hight max.* (hff)	Frame profile	Fabric Soltis
Soltis	500	1800	400	3000	71×33	92/86
Soltis SLIM	500	1800	400	3000	55×45	92/86

Dimensioning sliding shutter Vento

Fixed slats

Model	Width min. (bff)	Width max.* (bff)	Hight min. (hff)	Hight max.* (hff)	Frame profile	Slat profile
A[1]	500	1600	400	3500	71×36	50×10
H Alu	500	1600	400	3500	55×45	60×15
H Wood	500	1600	400	3500	55×45	60×15

Closed models

Model	Width min. (bff)	Width max.* (bff)	Hight min. (hff)	Hight max.* (hff)	Frame profile	Filling
S	500	1600	400	3500	71×36	2 mm aluminum sheet
SL	500	1600	400	3500	71×36	2 mm aluminum sheet, perforated

* bff max. and hff max. are always dependent on each other.
[1] Permitted gap between top/bottom slat and frame: 2 mm. Permitted inclination difference: 1 mm.

bff Sash width   **hff** Sash height   Starting with certain widths/heights, vertical/horizontal friezes become necessary.

Product variants

Fixed slats

A	**A SLIM**	**T**	**R**
H Alu	**H Alu SLIM**	**H Wood**	**H Wood SLIM**

Movable slats

B

Closed models

S	**S SLIM**	**SL**	**SL SLIM**
Sentum	**Sentum SLIM**	**Platina**	**Platina SLIM**

Clothings

Soltis
Soltis SLIM

Product variants Vento

Fixed slats

A	**H Alu**	**H Wood**

Closed models

S	**SL**
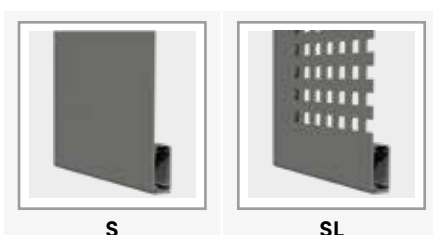
Installation situations sliding shutter/sliding shutter Vento*

DM/Situation 1/2

Header/Ceiling installation (DM)

Sash height (hff)

Opening height (hl)

Situation 1   Situation 2

WM/Situation 3/4

Bracket installation (WM)

Opening height (hl)

Sash height (hff)

Opening height (hl)

Sash height (hff)

Situation 3   Situation 4

TM/Situation 5

Beam installation (TM)

Opening height (hl)
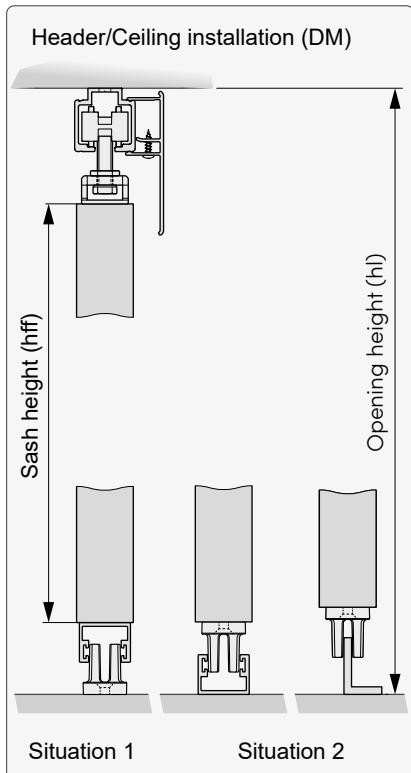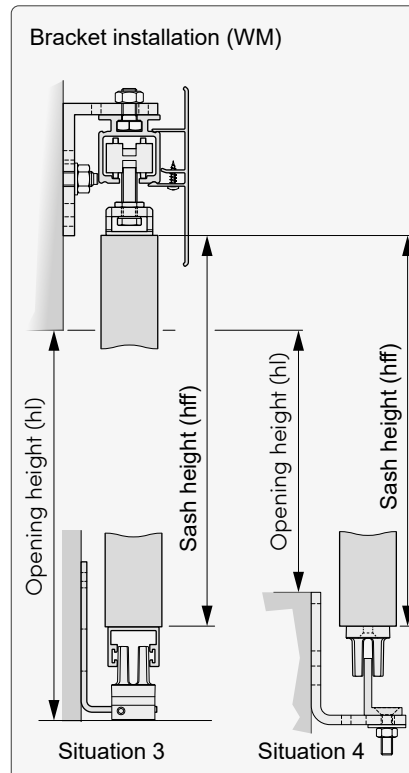
Sash height (hff)
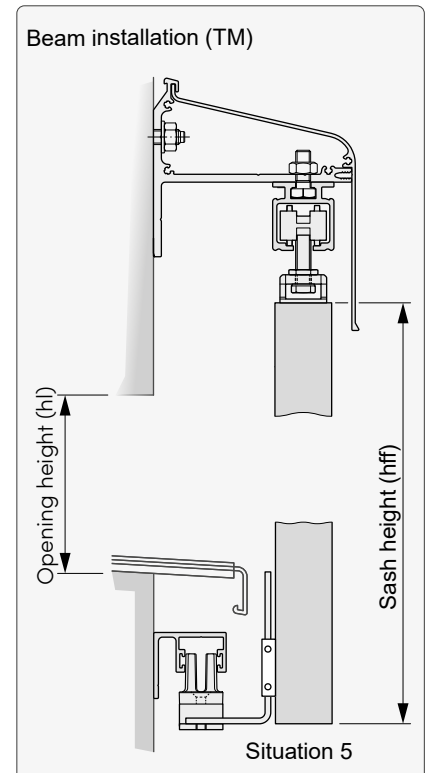
Situation 5

* Sliding shutter Vento: Selectable in the situations DM, WM (each without screen) and situation 2 and 4.

Situation 6

Opening height (hl)

Sash height (hff)

Situation 6

Calculation of finished sash dimensions
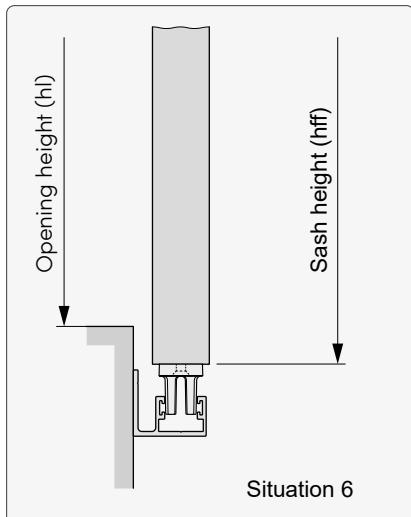
Sash height (hff), sliding shutter/sliding shutter Vento

Ceiling / header installation

z_1

Soffit height

hff

Bottom installation

Soffit height

hff

z_2

hff = Soffit height − Σz

Facade installation

x_1

Soffit height

hff

Facade installation

Soffit height

hff

x_2

hff = Soffit height + Σx
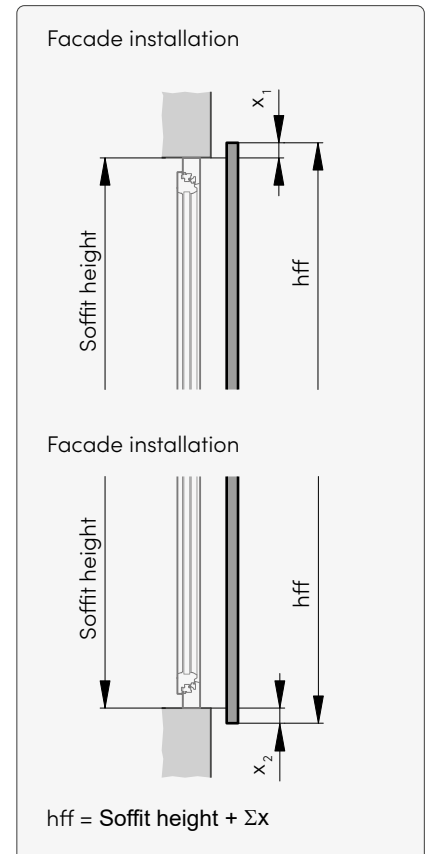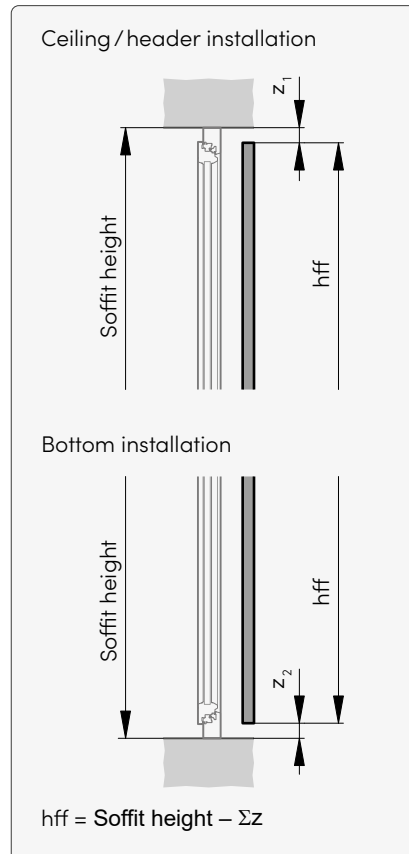
Sash protrusion | Sash overlap

Sliding shutter

Sash overlap

Sash protrusion

Soffit width

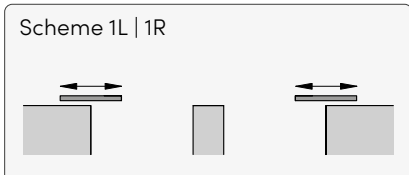## Sliding shutter Vento

Sash overlap

Sash protrusion

Soffit width
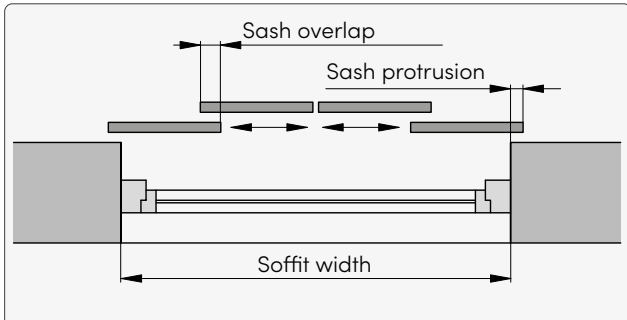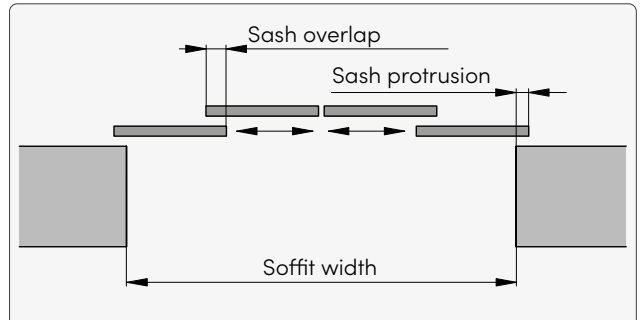
Sash protrusion standard: 50 mm
Sash overlap standard: Sash overlap = Frame width

End stop diagrams

End stop diagrams L | R

Scheme 1L | 1R

Scheme 2L | 2R

Scheme 3L | 3R

End stop diagrams

Scheme 2

Scheme 4

Dimension

Sash

Horizontal frieze*

Sash width
(bff)

Dimension horizontal frieze

Sash height (hff)

Vertical frieze

Sash width

Sash height

// //

* not with Vento
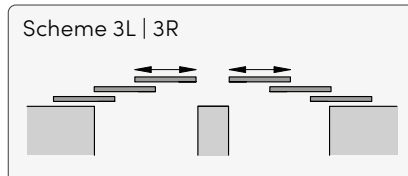
Shell-type handle
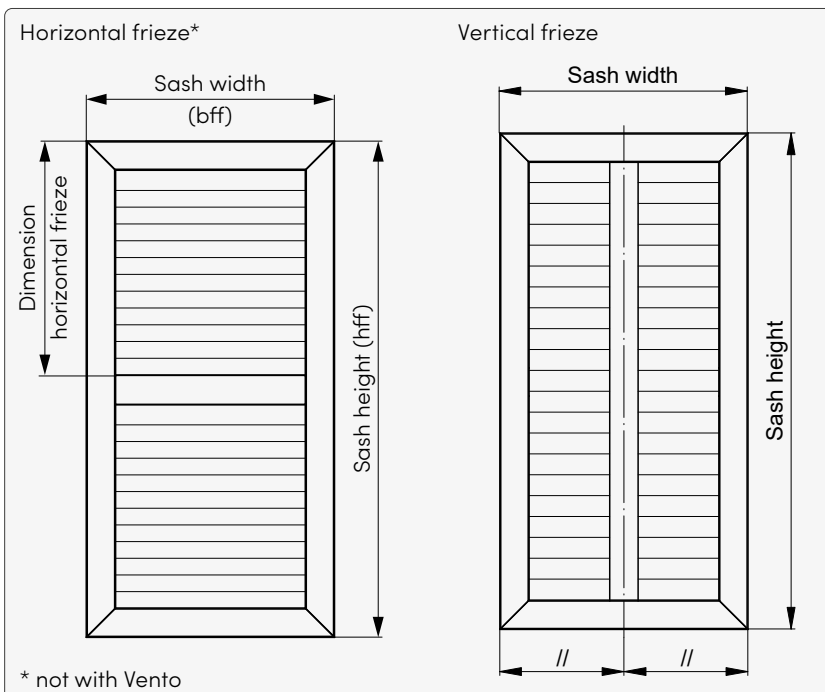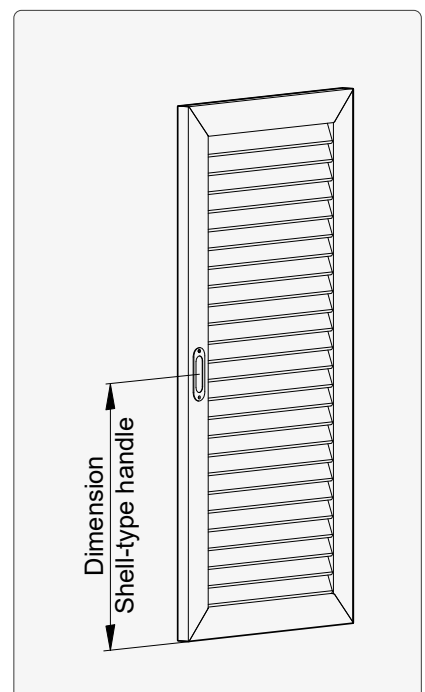
Dimension Shell-type handle

Colors

The colors of our window shutters should reflect your wishes, lend distinction to the character of the architecture and create a personal atmosphere. These wishes are a daily challenge to our developers, planners and coaters.

GriRal Colors

Our GriRal color collection has an assortment of 50 different RAL shades of color. From sand yellow to standard white, we offer a complete selection of hues for every color family. We're convinced that with our color palette, you will find exactly the right shade of color for your needs.

Surface structure

- Semi-gloss
- Fine structure-matte

GriColors

There are almost no limits to the variety of colours. In addition to the GriRal Colors, we have selected 100 other colours – the Gri-Colors. These allow you to set unique colour accents.

Surface structure

- Semi-gloss

The wood decor

In addition to the colors, a variety of structures is also possible. The unique feature here is the wood decor: It convinces not only by its astoundingly true-to-nature appearance, but also by its convincing weather resistance. Special combinations of materials also contribute to the great variety of Griesser window roller shutters. From individually printable fabric covers made of Soltis textile to slat versions made of natural wood, Plexiglas or Fundermax – there are practically no limits to fulfilling customer preferences.
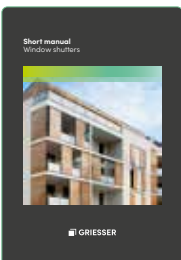
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